

# ANALYTICAL REPORT

Mr. Richard Tyler MILBANK MANUFACTURING INC 1400 E. Havens Street Kokomo, IN 56901-3188

01/28/2000

Job Number: (

00.00260

Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number Sample Description Date Taken Received

257632 WEEKLY - COMP 01/20/2000 01/22/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.

Project Representative



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MILBANK MANUFACTURING INC
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Kokomo, IN 56901-3188

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Page 2 of 3

Date Received: 01/22/2000

Job Description: WASTEWATER ANALYSIS

Sample Number Parameters	/ Sample I.D. Result	Sample Date/ Flaq Units	Analyst & Date Analyzed	Method	Reporting Limit
257632	WEEKLY - COMP	01/20/2000			
Zinc, ICP	0.045	mg/L	crm / 01/27/2000	EPA 200.7	<0.020

FEB - 2 2000

Page 3 of 3

### **KEY TO ABBREVIATIONS**

- Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- Indicates the sample concentration was quantitated using a diesel fuel standard.
- Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- dl Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- Indicates the reported concentration is estimated.
- f Indicates the sample concentration was quantitated using a fuel oil standard.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- Indicates the reported concentration is below the Reporting Limit.
- ${\bf k}$  Indicates the sample concentration was quantitated using a kerosene standard.
- Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- Indicates the sample concentration was quantitated using a mineral spirits standard.
- Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
- r Indicates the sample was received past recommended holding time.
- s Indicates the sample concentration was quantitated using a stoddard solvent standard.
- u Indicates the sample was received improperly preserved and/or imporperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.

Asheville, NC (A) Bartlett, IL (828) 254-5169 (630) 289-3  Atlanta, GA (B) Brighton, C (770) 368-0636 (303) 659-0	100 (CO(D)	Cedar Falls, (319) 277-24 Charleston, 8 (843) 849-65	401 ( SC (F) □ (	704) 392-1	1164 SC (H)	(93	7) 294-6	856 IA (J)	(910 <b>X</b> Indi	nberton, N 0) 738-619 anapolis, 7) 842-420	90 IN (L)	(6)	shville, 15) 726- acon, GA	0177 A (N)		(248 Orla	tiac, M 3) 332-1 ando, F 7) 851-2	1940 L (P) [	J Waterto	ord. Il (Q) 374-2171 own, WI (R) 61-1660	) .
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Phone No.:	Sample	Sampled By: P.O. No:												re	Is this work being conducted for regulatory enforcement action?						
Fax No.:	P.O. No								/						Yes No Which regulations apply:						
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Sample ID Date 200	Time	Comp (C) Grab (G)	Matrix	Lab Use			ertin .					- 1		HCI	NaOH HNO,	N'SO	Other		RE	MARKS	
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DAILY: EVERY DAY SYSTEM RUNS

**Discharge Limitations** 

IX WEEK: SEDAYROF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

LX MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

#### PART I

## A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Monitoring Requirements

Discharge Linne	ations			Montoring Requirements			
Regulated <u>Parameter</u>	Maximum for Any one Day mg/L	RESULT	DATE	Monitoring Frequency	Sample Type		
Cadmium[5]	.02			Semi-Annual	Composite[2]		
Total Chromium[5]	2.0		•	Semi-Annual	Composite[2]		
Copper[5]	0.60			Semi-Annual	Composite[2]		
Cyanide	0.50		y.	Semi-Annual	Grab		
Lead[5]	0.10			Semi-Annual	Composite[2]		
Nickel[5]	0.80			Semi-Annual	Composite[2]		
Silver[5]	0.24			Semi-Annual	Composite[2]		
Zinc[5]	1.25	.045	1/20	1 X Week	Composite[2]		
Oil and Grease[6]	100		200	Semi-Annual	Grab		
rs>TPH[6]	(Monitor and report)	**		Semi-Annual	Grab		
рН	6-10			Daily	Grab		
CBOD [4]	(Monitor and report)			1 X Month	Composite[2]		
Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]		
COD [4]	(Monitor and report)			1 X Month	Composite[2]		
TSS [4]	(Monitor and report)			1 X Month	Composite[2]		
Flow	N/A			Daily [3]			
<b>/</b> TTO	2.13			Semi-Annual	Grab		
Phenol	0.56			Semi-Annual	Grab		
Molybdenum[5]	(Monitor and report)			1 X Month	Composite[2]		
	Regulated Parameter  Cadmium[5]  Total Chromium[5]  Copper[5]  Cyanide  Lead[5]  Nickel[5]  Silver[5]  Zinc[5]  Oil and Grease[6]  //S  TPH[6]  pH  CBOD [4]  Ammonia [4]  COD [4]  TSS [4]  Flow  TTO Phenol	Regulated Parameter         Maximum for Any one Day mg/L           Cadmium[5]         .02           Total Chromium[5]         2.0           Copper[5]         0.60           Cyanide         0.50           Lead[5]         0.10           Nickel[5]         0.80           Silver[5]         0.24           Zinc[5]         1.25           Oil and Grease[6]         100           Monitor and report)         (Monitor and report)           Ammonia [4]         (Monitor and report)           COD [4]         (Monitor and report)           Flow         N/A           * TTO         2.13           Phenol         0.56	Regulated   Parameter   One Day mg/L   RESULT	Regulated   Parameter   Para	Regulated   Parameter   One Day mg/L   RESULT   TAKEN   Monitoring Frequency   Semi-Annual		

GEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

-20-00



Corporate Office: P.O. Box 419028, Kansas City, Missouri 64141-0028 • (816) 483-5314 • FAX: 483-6357

Time	METER	
TIME	READING	
7:30	287810	
8:00	287880	
8:30	288130	
9:00	288370	
9:30	288620	
10:00	288860	
10:30	289110	
11:00	289350	
11:30	289590	
12:00	289730	
12:30	289730	
1:00	289920	
1:30	290140	
2:00	290360	
2:30	290610	
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3:30	291110	
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